

JAN 10 2002

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 30011265-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Fault Tolerant Magnetoresistive Solid-State Storage Device

The specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 25, 2001 as US Application No. or PCT International Application
Number 09/915179 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number **022879**Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272480
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: USAResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: SameInventor's Signature: James A DavisDate: 27/9/01COPY OF PAPERS
ORIGINALLY FILED

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 30011265-1

Full Name of # 2 joint inventor: Kenneth J. Eldredge Citizenship: USResidence: 11111 Camas St Boise ID 83709Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Jonathan Jedwab Citizenship: GBResidence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England B58 1PQPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 4 joint inventor: Dominic P. McCarthy Citizenship: GBResidence: 1052 Sladky Ave Mountain View CA 94040 USA e-mail Dominic McCarthyPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: Stephen Morley Citizenship: GBResidence: 17 Hopkins Close Thornbury BRISTOL BS35 2PX GBPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: Kenneth Graham Paterson Citizenship: GBResidence: 12 Cotham Side Cotham, Bristol BS6 5TP Great BritainPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: Frederick A Pomer Citizenship: USResidence: 3234 Ramona St. Palo Alto California 94306Post Office Address: Same As Residence

Inventor's Signature _____ Date _____

Full Name of # 8 joint inventor: Kenneth K Smith Citizenship: USResidence: 11776 W Rader Dr Boise, ID 83713Post Office Address: Same as residence

Inventor's Signature _____ Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 30011265-01

Full Name of #9 joint inventor: Stewart R. Wyatt Citizenship: USResidence: 01476 Barnsdale Dr, Boise, ID 83704, USPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of #10 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #11 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #12 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #13 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #14 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #15 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 80011265-1

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The specification of which is attached hereto unless the following box is checked:

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Number 09/915179 and was amended on _____ (if applicable).

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			YES _____ NO _____

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U. S. Priority Claim

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APPLICATION NUMBER	FILING DATE	STATUS (pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label here

Send Correspondence to:
HEWLETT-PACKARD COMPANY
 Intellectual Property Administration
 P.O. Box 272400
 Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

Richard P Berg (Reg no 28,145)
 (323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____

Date _____

JAN 10 2002

PATENT APPLICATION

ATTORNEY DOCKET NO. 30011265-1

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

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POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 232400
Fort Collins, Colorado 80527-2400Direct Telephone Calls To:
Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 4901 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Gralmill Court, Richmond VA 22233Post Office Address: same

Inventor's Signature _____

Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 30017265-1

Full Name of # 2 joint inventor: Kenneth J. Eldredge Citizenship: US
Residence: 11111 Camas St Boise ID 83709
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Jonathan Jedwab Citizenship: GB
Residence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 4 joint inventor: Dominic P. McCarthy Citizenship: GB
Residence: 1052 Sladky Ave Mountain View CA 94040 USA e-mail Dominic McCarthy
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: Stephen Morley Citizenship: GB
Residence: 17 Hopkins Close Thornbury BRISTOL BS35 2PX GB
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: Kenneth Graham Paterson Citizenship: GB
Residence: 12 Cottram Side Cotnam, Bristol BS6 5TP Great Britain
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: Frederick A Pernar Citizenship: US
Residence: 3234 Ramona St. Palo Alto California 94306
Post Office Address: Same As Residence
Inventor's Signature Frederick A. Pernar Date Sept. 26, 2001

Full Name of # 8 joint inventor: Kenneth K Smith Citizenship: US
Residence: 11776 W Rader Dr Boise, ID 83713
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 38611265-01

Full Name of #9 Joint Inventor: Stewart R. Wyatt Citizenship: USResidence: 01478 Barnstable Dr, Boise, ID 83764, USPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of #10 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #11 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #12 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #13 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #14 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #15 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 30011265-1

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My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Fast Forward Magnetostrictive Solid State Storage Device

The specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 25, 2001 as US Application No. or PCT International Application
Number 09/918179 and was amended on _____ (if applicable).

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			YES <input type="checkbox"/> NO <input type="checkbox"/>

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APPLICATION NUMBER	FILING DATE	U.S. Application(s) claiming benefit of

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879From Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400Direct Telephone Calls To:
Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A Davis Citizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____ Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**
ATTORNEY DOCKET NO. **11265-1**

Full Name of # 2 Joint Inventor: Kerwath J. Eldredge Citizenship: US
 Residence: 11111 Canyon St Boise ID 83709
 Post Office Address: Same as residence
 Inventor's Signature: _____ Date: _____

Full Name of # 3 Joint Inventor: Jonathan Jedwab Citizenship: GB
 Residence: Flat 17 Parklands 27 Tyndals Park Road Bristol, England BS8 1PQ
 Post Office Address: Same as residence
 Inventor's Signature: _____ Date: _____

Full Name of # 4 Joint Inventor: Dominic P. McCarthy Citizenship: GB
 Residence: 1052 Stanley Ave Mountain View CA 94040 USA e-mail Dominic McCarthy
 Post Office Address: Same as residence
 Inventor's Signature: _____ Date: _____

Full Name of # 5 Joint Inventor: Stephen Morley Citizenship: GB
 Residence: 17 Hopkins Close Thornbury BRISTOL BS35 2PX GB
 Post Office Address: Same as residence
 Inventor's Signature: _____ Date: _____

Full Name of # 6 Joint Inventor: Kenneth Graham Paterson Citizenship: GB
 Residence: 42 Cotham Side Cotham, Bristol BS6 3TP Great Britain
 Post Office Address: Same as residence
 Inventor's Signature: _____ Date: _____

Full Name of # 7 Joint Inventor: Frederick A Pomeroy Citizenship: US
 Residence: 3234 Ramona St. Palo Alto California 94306
 Post Office Address: Same As Residence
 Inventor's Signature: _____ Date: _____

Full Name of # 8 Joint Inventor: Kenneth K Smith Citizenship: US
 Residence: 11776 W Rader Dr Boise, ID 83713
 Post Office Address: Same as residence
 Inventor's Signature: K. K. Smith Date: 10 / 25 / 01

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 30011265-01

Full Name of #9 Joint Inventor: Stewart R. Wyatt Citizenship: USResidence: 01476 Barnsdale Dr, Boise, ID 83704, USPost Office Address: Same as residenceInventor's Signature: [Signature] Date: 10/27/2001

Full Name of #10 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #11 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #12 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #13 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #14 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #15 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**ATTORNEY DOCKET NO. **30011265-1**

Full Name of # 2 Joint Inventor: Kenneth J. Eldredge Citizenship: US
Residence: 11111 Camas St Boise ID 83709
Post Office Address: Same as residence
Inventor's Signature: *Kenneth J. Eldredge* Date: 11/2/2001

Full Name of # 3 Joint Inventor: Jonathan Jedwab Citizenship: GB
Residence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

Full Name of # 4 Joint Inventor: Dominic P. McCarthy Citizenship: GB
Residence: 1052 Sladky Ave Mountain View CA 94040 USA e-mail Dominic McCarthy
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

Full Name of # 5 Joint Inventor: Stephen Morley Citizenship: GB
Residence: 17 Hopkins Close Thornbury BRISTOL BS35 2PX GB
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

Full Name of # 6 Joint Inventor: Kenneth Graham Paterson Citizenship: GB
Residence: 12 Cotham Side Cotham, Bristol BS6 5TP Great Britain
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

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Residence: 3234 Ramona St. Palo Alto California 94306
Post Office Address: Same As Residence
Inventor's Signature: _____ Date: _____

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Residence: 11776 W Rader Dr Boise, ID 83713
Post Office Address: Same as residence
Inventor's Signature: _____ Date: _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**ATTORNEY DOCKET **30011265-01**

Full Name of #9 Joint Inventor: Stewart R. Wyatt Citizenship: US
Residence: 01476 Barnsdale Dr, Boise, ID 83704, US
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Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____

Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 0011265-1

Full Name of # 2 Joint Inventor: Kenneth J. Eldredge Citizenship: USResidence: 11111 Camas St Boise ID 83709Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 3 Joint Inventor: Jonathan Jedwab Citizenship: GBResidence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQPost Office Address: Same as residenceInventor's Signature *Jonathan Jedwab* Date 1 Oct 2001Full Name of # 4 Joint Inventor: Dominic P. McCarthy Citizenship: GBResidence: 1052 Stadky Ave Mountain View CA 94040 USA e-mail Dominic McCarthyPost Office Address: Same as residence

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Inventor's Signature _____ Date _____

Full Name of # 6 Joint Inventor: Kenneth Graham Paterson Citizenship: GBResidence: 12 Cotham Side Cotham, Bristol BS6 5TP Great BritainPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 7 Joint Inventor: Frederick A Perner Citizenship: USResidence: 3234 Ramona St. Palo Alto California 94306Post Office Address: Same As Residence

Inventor's Signature _____ Date _____

Full Name of # 8 Joint Inventor: Kenneth K Smith Citizenship: USResidence: 11776 W Rader Dr Boise, ID 83713Post Office Address: Same as residence

Inventor's Signature _____ Date _____

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FOR PATENT APPLICATION (continued)**ATTORNEY DOCKET NO. 30011265-1Full Name of #9 joint inventor: Stewart R. Wyatt Citizenship: USResidence: 01476 Barnsdale Dr, Boise, ID 83704, USPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of #10 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #11 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #12 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #13 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #14 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #15 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

PATE APPLICATION

JAN 10 2002

ATTORNEY DOCKET NO. 30011266-1

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Fault Tolerant Magnetoresistive Solid-State Storage Device

The specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 25, 2001 as US Application No. or PCT International Application
Number 09/915179 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____


Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**ATTORNEY DOCKET NO. **30011265-1**Full Name of # 2 Joint Inventor: Kenneth J. Eldredge Citizenship: USResidence: 11111 Camas St Boise ID 83709Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 3 Joint Inventor: Jonathan Jedwab Citizenship: GBResidence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 4 Joint Inventor: Dominic P. McCarthy Citizenship: GBResidence: 1052 Stadley Ave Mountain View CA 94040 USA e-mail Dominic McCarthyPost Office Address: Same as residenceInventor's Signature  _____ Date 19 SEP 2001Full Name of # 5 Joint Inventor: Stephen Morley Citizenship: GBResidence: 17 Hopkins Close Thornbury BRISTOL BS35 2PX GBPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 6 Joint Inventor: Kenneth Graham Paterson Citizenship: GBResidence: 12 Cotham Side Cotham, Bristol BS6 5TP Great BritainPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 7 Joint Inventor: Frederick A Pernar Citizenship: USResidence: 3234 Ramona St. Palo Alto California 94306Post Office Address: Same As Residence

Inventor's Signature _____ Date _____

Full Name of # 8 Joint Inventor: Kenneth K Smith Citizenship: USResidence: 11776 W Rader Dr Boise, ID 83713Post Office Address: Same as residence

Inventor's Signature _____ Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**ATTORNEY DOCKET NO. 30011265-1Full Name of #9 Joint Inventor: Stewart R. Wyatt Citizenship: USResidence: 01476 Barnsdale Dr, Boise, ID 83704, USPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of #10 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #11 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #12 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #13 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #14 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #15 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

JAN 10 2002

PAT. APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 30011265-1

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Fault Tolerant Magnetoresistive Solid-State Storage Device

The specification of which is attached hereto unless the following box is checked:

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Foreign Application(s) and/or Claims of Foreign Priority

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Provisional Application

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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400Direct Telephone Calls To:
Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____

Date _____

FOR PATENT APPLICATION (continued)

Full Name of # 2 Joint Inventor: Kenneth J. EdredgeCitizenship: USResidence: 11111 Canas St Boise ID 83709Post Office Address: Same as residence

Inventor's Signature _____

Date _____

Full Name of # 3 Joint Inventor: Jonathan JedwabCitizenship: GBResidence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQPost Office Address: Same as residence

Inventor's Signature _____

Date _____

Full Name of # 4 Joint Inventor: Dominic P. McCarthyCitizenship: GBResidence: 1052 Sladky Ave Mountain View CA 94040 USA e-mail Dominic McCarthyPost Office Address: Same as residence

Inventor's Signature _____

Date _____

Full Name of # 5 Joint Inventor: Stephen MorleyCitizenship: GBResidence: 17 Hopkins Close Thornbury BRISTOL BS35 2PX GBPost Office Address: Same as residenceInventor's Signature Stephen MorleyDate 8th Sept 01.Full Name of # 6 Joint Inventor: Kenneth Graham PatersonCitizenship: GBResidence: 12 Cotham Side Cotham, Bristol BS6 5TP Great BritainPost Office Address: Same as residence

Inventor's Signature _____

Date _____

Full Name of # 7 Joint Inventor: Frederick A. PernierCitizenship: USResidence: 3234 Ramona St. Palo Alto California 94306Post Office Address: Same As Residence

Inventor's Signature _____

Date _____

Full Name of # 8 Joint Inventor: Kenneth K SmithCitizenship: USResidence: 11776 W Rader Dr Boise, ID 83713Post Office Address: Same as residence

Inventor's Signature _____

Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)****ATTORNEY DOCKET NO. 30011265-1**Full Name of #9 joint inventor: Stewart R. Wyatt Citizenship: USResidence: 01476 Barnsdale Dr, Boise, ID 83704, USPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of #10 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #11 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #12 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #13 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #14 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #15 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

JAN 10 2002

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 30011265-1

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Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272408
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____

Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 30011265-1

Full Name of # 2 Joint Inventor: Kenneth J. Eldredge Citizenship: USResidence: 11111 Camas St Boise ID 83709Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 3 Joint Inventor: Jonathan Jedwab Citizenship: GBResidence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 4 Joint Inventor: Dominic P. McCarthy Citizenship: GBResidence: 1052 Sladdy Ave Mountain View CA 94040 USA e-mail Dominic McCarthyPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 5 Joint Inventor: Stephen Morley Citizenship: GBResidence: 17 Hopkins Close Thornbury BRISTOL BS35 2PX GBPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 6 Joint Inventor: Kenneth Graham Paterson Citizenship: GBResidence: ~~12 Cotham Side Cotham, Bristol BS6 5TP Great Britain~~ *KGP*Post Office Address: Same as residence 13 VICARAGE RD, TEDDINGTON, MIDDLESEX, TW11 8EZInventor's Signature *Kenneth Graham Paterson* Date 20/9/2001Full Name of # 7 Joint Inventor: Frederick A Perner Citizenship: USResidence: 3234 Ramona St. Palo Alto California 94306Post Office Address: Same As Residence

Inventor's Signature _____ Date _____

Full Name of # 8 Joint Inventor: Kenneth K Smith Citizenship: USResidence: 11776 W Rader Dr Boise, ID 83713Post Office Address: Same as residence

Inventor's Signature _____ Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 30011265-1

Full Name of #9 joint inventor: Stewart R. Wyatt Citizenship: USResidence: 01476 Barnsdale Dr, Boise, ID 83704, USPost Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of #10 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #11 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #12 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #13 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #14 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of #15 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____